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TC 1700

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PTO/SB/21 (05-03)  
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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/007,440
		Filing Date	Nov. 5, 2001
		First Named Inventor	Hughes
		Art Unit	hudlow
		Examiner Name	1934
Total Number of Pages in This Submission		Attorney Docket Number	A 01317

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Witold A Ziarno, Attorney for Rohm Haas Company
Signature	
Date	7/21/2003

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Witold A. Ziarno
Signature	
Date	7/21/2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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JUL 30 2003

PTO/SB/17 (05-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)  
**110<sup>00</sup>**

Complete if Known	
Application Number	<i>10/007,140</i>
Filing Date	<i>Nov. 5, 2001</i>
First Named Inventor	<i>Hughes</i>
Examiner Name	<i>Hudlow</i>
Art Unit	<i>1934</i>
Attorney Docket No.	<i>A01317</i>

## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money Order  Other  None

Deposit Account:

Deposit Account Number	<input type="text"/>
Deposit Account Name	<input type="text"/>

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	<input type="text"/>
1002 330	2002 165	Design filing fee	<input type="text"/>
1003 520	2003 260	Plant filing fee	<input type="text"/>
1004 750	2004 375	Reissue filing fee	<input type="text"/>
1005 160	2005 80	Provisional filing fee	<input type="text"/>
<b>SUBTOTAL (1) (\$)</b>			<b>\$ 110<sup>00</sup></b>

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
	-20** =	<input type="text"/> X <input type="text"/> = <input type="text"/>	<input type="text"/>
Independent Claims	- 3** =	<input type="text"/> X <input type="text"/> = <input type="text"/>	<input type="text"/>
Multiple Dependent		<input type="text"/> = <input type="text"/>	<input type="text"/>

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2) (\$)</b>		<b>\$ 110<sup>00</sup></b>

\*\*or number previously paid, if greater; For Reissues, see above

### 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	<input type="text"/>
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	<input type="text"/>
1053 130	1053 130	Non-English specification	<input type="text"/>
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	<input type="text"/>
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	<input type="text"/>
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	<input type="text"/>
1251 110	2251 55	Extension for reply within first month	<input type="text"/>
1252 410	2252 205	Extension for reply within second month	<input type="text"/>
1253 930	2253 465	Extension for reply within third month	<input type="text"/>
1254 1,450	2254 725	Extension for reply within fourth month	<input type="text"/>
1255 1,970	2255 985	Extension for reply within fifth month	<input type="text"/>
1401 320	2401 160	Notice of Appeal	<input type="text"/>
1402 320	2402 160	Filing a brief in support of an appeal	<input type="text"/>
1403 280	2403 140	Request for oral hearing	<input type="text"/>
1451 1,510	1451 1,510	Petition to institute a public use proceeding	<input type="text"/>
1452 110	2452 55	Petition to revive - unavoidable	<input type="text"/>
1453 1,300	2453 650	Petition to revive - unintentional	<input type="text"/>
1501 1,300	2501 650	Utility issue fee (or reissue)	<input type="text"/>
1502 470	2502 235	Design issue fee	<input type="text"/>
1503 630	2503 315	Plant issue fee	<input type="text"/>
1460 130	1460 130	Petitions to the Commissioner	<input type="text"/>
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	<input type="text"/>
1806 180	1806 180	Submission of Information Disclosure Stmt	<input type="text"/>
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	<input type="text"/>
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	<input type="text"/>
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	<input type="text"/>
1801 750	2801 375	Request for Continued Examination (RCE)	<input type="text"/>
1802 900	1802 900	Request for expedited examination of a design application	<input type="text"/>

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)** **110<sup>00</sup>**

(Complete if applicable)

Name (Print/Type)	<i>Witold A. Zarewski</i>	Registration No. (Attorney/Agent)	<i>39,888</i>	Telephone	<i>215-619-5548</i>
Signature	<i>[Signature]</i>	Date	<i>7/21/2003</i>		

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A. Lawrence  
#51a  
8.4.03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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JUL 30 2003

TC 1700

In re application of: Lyn Hughes

Serial No.: 10/007,140 ✓

Attorney Docket No.: A01317

Filed: 11/05/2001

Group Art Unit: 1934

For: BUCCAL DISSOLUTION OF ACTIVE  
SUBSTANCES

Examiner: Jan M. Ludlow

Assistant Commissioner for Patents  
Washington, DC 20231

AMENDMENT AND RESPONSE TO OFFICE ACTION DATED MARCH  
21, 2003

Dear Sir:

In the Claims:

Please cancel the currently pending claims and insert the following new claims:

4. An apparatus for conducting a buccal dissolution test comprising:
  - a) a cell;
  - b) means of removing a sample from said cell such that undissolved solids are not included in said sample; and,
  - c) means of analyzing said sample for substances of interest in the test.
  
5. The apparatus of Claim 4 further comprising: a supply of a release medium that can be continuously passed into said cell.
  
6. The apparatus of Claim 4 further comprising: means of controlling the temperature of the release medium in said cell.